EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| L20 | 1 | WO near "02070941" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/06 11:31 |
| S1 | 250 | (("3599711") or ("3828764") or ("3863473") or ("3913884") or ("4003395") or ("4032455") or ("4034882") or ("4076040") or ("4244379") or ("4248300") or ("4250725") or ("4258972") or ("4260063") or ("4261385") or ("4274126") or ("4285398") or ("4290440") or ("4294091") or ("4295633") or ("4299281") or ("4305567") or ("4311097") or ("4313564") or ("4332277") or ("4335606") or ("4344570") or ("4366617") or ("4369662") or ("4370987") or ("4371881") or ("4372390") or ("4390042") or ("4394874") or ("4398405") or ("4400028") or ("4403819") or ("4417625") or ("4419026") or ("4421965") or ("4428438") or ("4437715") or ("4440007") or ("4460046") or ("4467701") or ("4469134") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/31 13:37 |

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| | | | | | | |
|---|---|---|---|---|---|---|
| S2 | 3 | (("5562273") or ("5681027") or ("5326072")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/10/31 13:38 |
| S4 | 20 | ((ULRICH) near2 (MEIER)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/10/31 13:40 |
| S5 | 2 | ((HANS) near2 (GREMINGER)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/10/31 13:40 |
| S6 | 11 | ("2015396" \| "4662396").PN. OR ("5326072").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/10/31 13:42 |
| S7 | 20 | ("2015396" \| "2493271" \| "3474827" \| "4662396" \| "4905965" \| "5050841" \| "5326072").PN. OR ("5326072" \| "5562273" \| "5681027").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/10/31 13:44 |

| S8 | 1 | "685257" near CH | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/10/31 13:51 |
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| S9 | 15 | ("2493271" \| "3188123" \| "5050841" \| "5681027" \| "6422267" \| "6899132" \| "D406881" \| "D442267" \| "D482761" \| "D483096").PN. OR ("D521614").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/10/31 13:56 |
| S10 | 365 | (251/149.8).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/01 17:02 |
| S11 | 350 | (251/149.2).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/01 17:09 |
| S12 | 382 | (251/149.9).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/01 17:17 |
| S13 | 357 | (251/149).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/01 17:29 |
| S14 | 292 | (137/616.7).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/01 17:35 |
| S15 | 85 | (137/616).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/01 17:44 |
| S16 | 849 | (137/615).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/01 17:46 |
| S17 | 136 | (251/149.3).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/01 17:50 |
| S18 | 185 | (251/89.5).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/01 17:53 |
| S19 | 613 | (137/377).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/03 19:03 |
| S20 | 1209 | (137/382).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/03 19:04 |
| S21 | 1016 | (285/45).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/03 19:05 |
| S22 | 243 | (251/142).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/03 19:05 |
| S23 | 357 | (251/149).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/03 19:05 |
| S24 | 3631 | (251/149.1-149.9).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/03 19:05 |
| S25 | 195 | (S19 or S20 or S21 or S22 or S23 or S24) and (cap or cover) near5 spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 19:06 |

| S26 | 5 | (S19 or S20 or S21 or S22 or S23 or S24) and (cap or cover) near5 spring near5 (rotate or turn or twist) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 19:06 |
| S27 | 19 | (S19 or S20 or S21 or S22 or S23 or S24) and (cap or cover or sleeve or guard) near5 spring near5 (rotate or turn or twist) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 19:07 |
| S28 | 308 | (S19 or S20 or S21 or S22 or S23 or S24) and (cap or cover or sleeve or guard) same spring same (rotate or turn or twist) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 19:09 |
| S29 | 229 | (S19 or S20 or S21 or S22 or S23 or S24) and (cap or cover or sleeve or guard or sheild or protect$4) near5 (rotat$3 or turn$3 or twist$3) same spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 19:22 |
| S30 | 234 | (S19 or S20 or S21 or S22 or S23 or S24) and (cap or cover or sleeve or guard or sheild or protect$4 or lid) near5 (rotat$3 or turn$3 or twist$3) same spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 19:22 |
| S31 | 253 | (S19 or S20 or S21 or S22 or S23 or S24) and (cap or cover or sleeve or guard or sheild or protect$4 or lid or top) near5 (rotat$3 or turn$3 or twist$3) same spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 19:22 |
| S32 | 17 | ("3372836" \| "4332331" \| "4341436" \| "4648526" \| "4651888" \| "4678003" \| "4880134").PN. OR ("4944424").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/03 19:27 |
| S33 | 6 | ("2577245").URPN. | USPAT | ADJ | ON | 2008/11/03 19:34 |
| S34 | 691 | ("251".clas. or "137".clas.) and spring near5 (cap or cover or sleeve or guard or sheild or protect$4 or lid or top) near5 (rotat$3 or turn$3 or twist$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 19:40 |

| S35 | 638 | ("251".clas. or "137". clas.) and spring near5 (cap or cover or sleeve or guard or sheild or protect$4 or lid) near5 (rotat$3 or turn$3 or twist$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 19:57 |
|---|---|---|---|---|---|---|
| S36 | 522 | ("251".clas. or "137". clas.) and (cap or cover or sleeve or guard or sheild or protect$4 or lid) near5 (rotat$3 or turn$3 or twist$3) with against with spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 20:16 |
| S37 | 36 | (S19 or S20 or S21 or S22 or S23 or S24) and (cap or cover or sleeve or guard or sheild or protect$4 or lid or top) near5 (rotat$3 or turn$3 or twist$3) with against with spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 20:16 |
| S38 | 15 | (S19 or S20 or S21 or S22 or S23 or S24) and (cap or cover or guard or sheild or protect$4 or lid or top) near5 (rotat$3 or turn$3 or twist$3) with against with spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 20:17 |
| S39 | 13 | (S19 or S20 or S21 or S22 or S23 or S24) and (cap or cover or guard or sheild or protect$4 or lid) near5 (rotat$3 or turn$3 or twist$3) with against with spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 20:17 |
| S40 | 212 | ("251".clas. or "137". clas.) and (cap or cover or guard or sheild or protect$4) near5 (rotat $3 or turn$3 or twist$3) with against with spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 20:19 |
| S41 | 137 | (S19 or S20 or S21 or S22 or S23 or S24) and (cap or cover or guard or sheild or protect$4 or lid) and (rotat$3 or turn$3 or twist$3) with against with spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/03 20:31 |
| S42 | 613 | (137/377).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/04 13:09 |

| S43 | 1209 | (137/382).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/04 13:09 |
|------|------|------|------|------|------|------|
| S44 | 1016 | (285/45).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/04 13:09 |
| S45 | 243 | (251/142).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/04 13:09 |
| S46 | 357 | (251/149).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/04 13:09 |
| S47 | 3631 | (251/149.1-149.9).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/04 13:09 |
| S48 | 95 | (S42 or S43 or S44 or S45 or S46 or S47) and (cap or cover or guard or sheild or protect$4 or lid) near5 (rotat$3 or turn$3 or twist$3) same spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 13:09 |
| S49 | 97 | (S42 or S43 or S44 or S45 or S46 or S47) and (cap or cover or guard or sheild or protect$4 or lid) near5 (rotat$3 or turn$3 or twist$3 or swivel$4) same spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 13:09 |
| S50 | 98 | (S42 or S43 or S44 or S45 or S46 or S47) and (cap or cover or guard or sheild or protect$4 or lid or hood) near5 (rotat$3 or turn$3 or twist$3 or swivel$4) same spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 13:18 |
| S51 | 2611 | (S42 or S43 or S44 or S45 or S46 or S47) and (rotat$3 or turn$3 or twist$3 or swivel$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 13:29 |
| S52 | 1 | (S42 or S43 or S44 or S45 or S46 or S47) and (rotat$3 or turn$3 or twist$3 or swivel$4) and apring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 13:29 |
| S53 | 1156 | (S42 or S43 or S44 or S45 or S46 or S47) and (rotat$3 or turn$3 or twist$3 or swivel$4) same spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 13:29 |
| S54 | 613 | (137/377).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/04 17:50 |
| S55 | 1209 | (137/382).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/04 17:50 |
| S56 | 1016 | (285/45).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/04 17:50 |

| S57 | 243 | (251/142).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/04 17:50 |
|---|---|---|---|---|---|---|
| S58 | 357 | (251/149).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/04 17:50 |
| S59 | 3631 | (251/149.1-149.9).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/04 17:50 |
| S60 | 1301 | (S54 or S55 or S56 or S57 or S58 or S59) and (rotat$3 or turn$3 or twist$3 or swivel$4 or pivot$3) same spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 17:50 |
| S61 | 368 | (S54 or S55 or S56 or S57 or S58 or S59) and (pivot$3) same spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 17:50 |
| S62 | 11 | (S54 or S55 or S56 or S57 or S58 or S59) and (cap or cover or guard or sheild or protect$4 or lid) near5 (pivot) same spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 17:51 |
| S63 | 163 | (cap or cover or guard or sheild or protect$4 or hood) near5 (rotat$3 or turn$3 or twist$3 or swivel$4 or pivot$4) with against with spring and coupling and (hose or pipe) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 17:54 |
| S64 | 5770 | (cap or cover or guard or sheild or protect$4 or hood) near5 (rotat$3 or turn$3 or twist$3 or swivel$4 or pivot$4) with against with spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 18:17 |
| S65 | 14058 | (cap or cover or guard or sheild or protect$4 or hood) with (rotat$3 or turn$3 or twist$3 or swivel$4 or pivot$4) with against with spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 18:18 |
| S66 | 903 | (cap or cover or guard or sheild or protect$4 or hood) near5 (rotat$3 or turn$3 or twist$3 or swivel$4 or pivot$4) near5 against near2 spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 18:18 |

| S67 | 605 | (cap or cover or guard or sheild or protect$4 or hood) near5 (rotat$3 or turn$3 or twist$3 or swivel$4 or pivot$4) near3 against near2 spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 18:19 |
| S68 | 45 | ("1714368" \| "2214437" \| "2328246" \| "3871522").PN. OR ("4544063").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/04 18:25 |
| S69 | 21 | ("1066813" \| "1154518" \| "1889593" \| "2018050" \| "2183456" \| "2636649" \| "3125214" \| "3601250").PN. OR ("3871522").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/04 18:30 |
| S70 | 384 | (222/519).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/04 18:34 |
| S71 | 47 | S70 and spring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2008/11/04 18:39 |
| S72 | 16 | ("2632660" \| "3104897" \| "3679236" \| "4180285" \| "4397445" \| "4989791" \| "5129584" \| "5681027" \| "5975490" \| "6059325" \| "6123268" \| "6705647" \| "6827329").PN. OR ("7320484").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/04 19:52 |
| S73 | 15 | ("1697278" \| "2493271" \| "3423063" \| "4057883").PN. OR ("4397445").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/11/04 19:59 |
| S74 | 1 | ("20040239111").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/11/05 21:37 |

11/6/2008 11:39:15 AM
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Safety Coupling for Pressure Pipes Comprising a Pivoted Blocking Member.wsp